COMMIT IOT

Empower Your IoT Journey with CommIoT

Gain Seamless Operations with Effortless Connectivity, Scalability, and Insights

aws PARTNER Premier Tier Services

About CommIoT

CommIoT is your comprehensive IoT platform solution designed to empower businesses of all sizes and industries. Our all-in-one platform offers a robust suite of out-of-the-box features available for deployment, eliminating the need for complex configurations and ensuring fast time to market.

With CommIoT, you get **the best of both worlds** – instant access to pre-built capabilities and the freedom to create custom features tailored precisely to your needs. As a premier professional services company, we treat each implementation as a unique project, ensuring bespoke solutions that truly set you apart.

Leveraging the power and scalability of the AWS IoT core, CommIoT transforms the way you integrate and manage your connected devices.

Unleash the Power of Connected Devices with CommIoT

Connectivity

Establish secure connections between your devices and the AWS Cloud using industry-standard protocols like MQTT and HTTPS. CommIoT ensures safe data transmission by requiring valid credentials like pre-shared keys or tokens.

Device Management

Easily add and manage a variety of device types and devices. Define data structures and group devices telemetries for seamless analysis. Store detailed device information like serial numbers or locations, and even create custom attributes.

Configuration Management

Remotely manage your device fleet: define, push, and enforce configurations and commands, updates, and security policies. Automate tasks for efficiency using our intuitive web portal or mobile app.

Firmware Updates (FOTA)

Wirelessly update your devices with ease. Use the intuitive wizard, based on AWS FOTA to select devices, software files, and initiate updates. Manage templates and groups for efficient deployment.

Data Visualization

Utilize customizable dashboards with widgets like gauges, charts, and maps to visualize telemetry statistics, and more.
Filter data, analyze trends, and create a holistic view using customizable dashboards.

Organization Management

Organize your CommIoT account with customizable hierarchies. Manage sites, locations, and sub-organizations for clear data segregation and efficient access. Assign user permissions by level for enhanced security.

Roles & Permissions

Define granular access control for your team. Create custom roles with specific permissions for different platform modules (read-only or read/write).

Alerts & Notifications

Set up automated responses to device data. Use the Rule Engine to trigger alerts, notifications, and other actions based on real-time events.

Mobile App

The user-friendly mobile app allows you to connect your devices, view data (telemetries), and send commands remotely.

Supercharge Your Product

Go From Zero to IoT Hero in 2 Months!

CommIoT's Proven Methodology

Discovery Process (~4 weeks) delves into your specific needs through:

- Requirement mapping
- Product gap identification
- Potential architecture adjustments
- Timeline & Budget definition

Setup, Development & Integration Project (~4 weeks):

- Minor design adjustments – Product/UX/UI
- Gaps development
- Testing
- Delivery

Ongoing Operation on AWS:

- Cost Optimizations & Control
- Security Alignment
- Production Monitoring
- Maintenance & Support
- Ongoing Advisory

Why CommIoT

Our Proven Expertise

Drawing from our extensive experience with numerous IoT projects, we've developed a vision for a truly plug-and-play platform. CommIoT offers all the essential capabilities you need to get your project to market quickly and efficiently.

Flexible Architecture for Scalability

CommIoT is built on the foundation of AWS IoT Core and leverages a flexible microservices architecture. This allows for exceptional scalability and empowers you to customize individual features, integrate new functionalities, or even replace existing ones with third-party tools that seamlessly fit your specific needs.

Customized features by demand

With Commit's professional services, we go beyond standard solutions by designing and developing customized features tailored to your specific needs, creating a personalized playground for managing your connected devices.

Fast Track to Market Success

Onboarding with CommIoT is a breeze. Simply add your configured devices and start reaping the benefits of valuable data insights. Our platform eliminates complex setup procedures, allowing you to focus on what matters most - achieving your business goals.

Our Customer Success

Watergen | ripples | maytronics | UNITRONICS | TOCCO AROMA

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